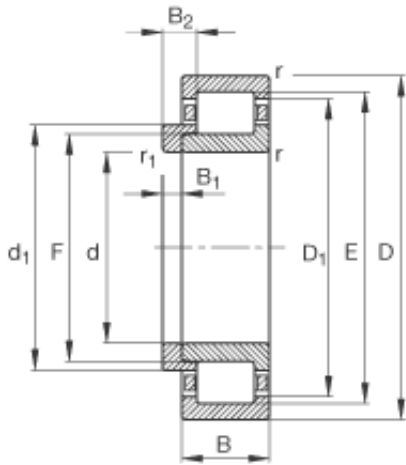




# AMERICAN Timken BEARING MFG.CORP.



## 70 mm x 150 mm x 51 mm FAG NJ2314-E-TVP2 + HJ2314-E cylindrical roller bearings

Bearing No. NJ2314-E-TVP2 + HJ2314-E

NJ2314-E-TVP2 + HJ2314-E Bearing 2D drawings and 3D CAD models

Size	70x150x51 mm
Bore Diameter	70 mm
Outer Diameter	150 mm
Width	51 mm
d	70 mm
D	150 mm
B	51 mm
B <sub>1</sub>	10 mm
B <sub>2</sub>	18,5 mm
D <sub>1</sub>	126,8 mm
D <sub>a max</sub>	138 mm
d <sub>1</sub>	97,4 mm
d <sub>a max</sub>	87 mm
d <sub>a min</sub>	82 mm
d <sub>c min</sub>	100 mm
E	133 mm
F	89 mm
r <sub>1 min</sub>	2,1 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
s	4,7 mm / Axial displacement facility from central position
- HJ2314-E / Designation, L-section ring	HJ2314E / Designation, Lsection ring



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$m$	4,1 kg / Weight
$m_1$	0,352 kg
$C_r$	325000 N / Dynamic load rating (radial)
$C_{0r}$	325000 N / Static load rating (radial)
$n_G$	5500 1/min / Limiting speed
$n_B$	3850 1/min / Reference speed
$C_{ur}$	59000 N / Fatigue limit load, radial